| Ref<br>. # | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|------------|------|---|---|---------------------|---------|------------------|
| L5 .       | 0    | 341/120,118.ccls. and test43 and switching and subtract\$3 and channels   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/01/30 10:34 |
| L6         | 4    | (("4189778") or ("6449741")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | OFF     | 2007/01/30 10:34 |
| L7         | 128  | "341"/\$.ccls. and (analog adj digital)<br>and (digital adj analog) and (test<br>near2 signal) and (adder or subtract\$3<br>or summ\$3)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/01/30 10:34 |
| L8         | 504  | (analog adj digital) and (digital adj<br>analog) and (test near2 signal) and<br>(adder or subtract\$3 or summ\$3) and<br>(dut or (under adj2 test)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/01/30 10:34 |
| L9         | 453  | L8 not L7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/01/30 10:34 |
| L10        |      | "341"/\$.ccls. and (analog adj digital)<br>and (digital adj analog) and (test<br>near2 signal) and dut  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | OFF     | 2007/01/30 10:34 |
| L11        | 135  | 341/120,118.ccls. and (dut or (under adj1 test))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/01/30 10:34 |
| L12        | 453  | L9 not L11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/01/30 10:34 |

| L13 |     | 341/120,118.ccls. and test\$3 and switching and subtract\$3 and channels | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
|-----|-----|--|---|----|-----|------------------|
| L14 | 27  | "341"/\$.ccls. and (analog adj digital) and (digital adj analog) and dut | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L15 | 11  | L14 not L10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L16 | 2   | ("20050149807").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L17 | 40  | 341/120,121.ccls. and test\$3 and dut                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L18 | 0   | ("22040100812").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L19 |     | ("20040100812").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L20 | 192 | "341"/\$.ccls. and test\$3 and switching and subtract\$3 and channels    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |

| · r |     |   | <u>-</u>  |      |       |                  |
|-----|-----|---|---|------|-------|------------------|
| L21 |     | 341/120,118.ccls. and test\$3 and switching and subtract\$3 and channels  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2007/01/30 10:34 |
| L22 | 171 | L20 not L21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2007/01/30 10:34 |
| L23 | 5   | L22 and dut   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2007/01/30 10:34 |
| L24 | 0   | "22040100812"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR _ | OFF . | 2007/01/30 10:34 |
| L25 | 10  | 341/118,119.ccls. and test\$3 and dut   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2007/01/30 10:34 |
| L26 | 812 | (source\$7 near2 channel) and (digital adj analog) and (analog adj digital) and (dut or (under adj\$1 test)) and switch\$3                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON    | 2007/01/30 10:34 |
| L27 | 3   | 341/120,118.ccls. and (test near modes) and channels  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2007/01/30 10:34 |
| L28 | 13  | "324"/\$.ccls. and (source\$7 near2 channel) and (digital adj analog) and (analog adj digital) and (dut or (under adj\$1 test)) and switch\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON    | 2007/01/30 10:34 |

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|-----|-----|---|---|----|-----|------------------|
| L29 | 0   | ("source/capture" near2 channel) and (digital adj analog) and (analog adj digital) and (dut or (under adj\$1 test))                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/30 10:34 |
| L30 | 987 | (source\$7 near2 channel) and (digital adj analog) and (analog adj digital) and (dut or (under adj\$1 test))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/30 10:34 |
| L31 | 35  | "341"/\$.ccls. and (source\$7 near2 channel) and (digital adj analog) and (analog adj digital) and (dut or (under adj\$1 test)) and switch\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/30 10:34 |
| L32 | 45  | (digital adj analog) and (sum\$4 or<br>combin\$3 or subtract\$3) and<br>Melanson and test\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L33 | 2   | ((digital adj analog) with (test\$3 near<br>signal)) and (sum\$4 or combin\$3 or<br>subtract\$3) and Melanson                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L34 | 0   | melason.in. and "341"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L35 | 0   | ((digital adj analog) with (test\$3 near signal)) and (sum\$4 or combin\$3 or subtract\$3) and Melason  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L36 | 0   | ((digital adj analog) with (test\$3 near signal)) and (sum\$4 or combin\$3 or subtract\$3) and Melason.in.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |

1/30/07 10:37:18 AM

| L37 | 146 | ((digital adj analog) with (test\$3 near<br>signal)) and (sum\$4 or combin\$3 or<br>subtract\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
|-----|-----|--|---|----|-----|------------------|
| L38 | 5   | ("6449569").URPN.  | USPAT   | OR | OFF | 2007/01/30 10:34 |
| L39 | 5   | ("4896155"   "4903023"   "6016112"  <br>"6081215"   "6271781").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2007/01/30 10:34 |
| L40 | 0   | 341/120,118.ccls. and ((digital adj<br>analgo) with (test\$3 near signal)) and<br>(sum\$4 or combin\$3 or subtract\$3)<br>and channel\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L41 | 2   | 341/120,118.ccls. and ((digital adj<br>analog) with (test\$3 near signal)) and<br>(sum\$4 or combin\$3 or subtract\$3)<br>and channel\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L42 | 119 | 341/120,118.ccls. and (dut or (under adj1 test)) and (sum\$4 or combin\$3 or subtract\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L43 | 97  | ((digital adj analog) with (test\$3 near signal)) and (sum\$4 or combin\$3 or subtract\$3) and channel\$1                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |
| L44 | 3   | "341"/\$.ccls. and ((digital adj analog) with (test\$3 near signal)) and (sum\$4 or combin\$3 or subtract\$3) and channel\$1             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/01/30 10:34 |